

**SUPPLEMENTAL FORM PTO-1449 TO BE FILED WITH
INFORMATION DISCLOSURE STATEMENT**

U.S. Department of Commerce
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Atty. Docket No. OSU1159-141 Serial No. 09/755,437

INFORMATION
DISCLOSURE STATEMENT
BY APPLICANTS

Richard L. McCreery
Applicant

January 5, 2001
Filing Date

1773
Group Art Unit

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U.S. PATENT DOCUMENTS

Examiner's Initial	Document Number	Date	Name	Class/Sub- class
REZ	4,828,917	05/09/1989	Wegner et al.	428/333
REZ	5,846,909	12/08/1998	McDevitt et al.	505/233
REZ	5,908,692	06/01/1999	Hamers et al.	428/333

FOREIGN PATENT DOCUMENTS

Examiner's Initial	Document Number	Date	Country/Name	Translation? yes/no
	NONE			

OTHER DOCUMENTS

1 None.

Examiner <u>[Signature]</u>	Date Considered <u>2/11/04</u>
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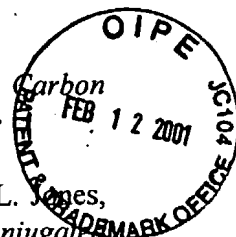
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OTHER DOCUMENTS

- REF 1. C. Joachim, J.K. Gimzewski, R.R. Schlittler, C. Chavy, "Electronic Transparence of a Single C₆₀ Molecule", Phys. Rev. Let., 74(11), 2102-2105. 3-1995
- REF 2. P. Allongue, M. Delamar, B. Desbat, O. Fagebaume, R. Hitmi, J. Pinson, J.M. Saveant, "Covalent Modification of Carbon Surfaces by Aryl Radicals Generated from the Electrochemical Reduction of Diazonium Salts", J. Am. Chem. Soc., 1997, 119, 201-207.
- REF 3. C. P. Andrieux, F. Gonzales, J.M. Saveant, "Derivatization of Carbon Surfaces by Anodic

Oxidation of Arylacetates, Electrochemical Manipulation of the Grafted Films", J. Am. Chem. Soc., 1997, **119**, 4292-4300.



- REF 4. Peihong Chen, R.L. McCreery, "Control of Electron Transfer Kinetics at Glassy Carbon Electrodes by Specific Surface Modification", Anal. Chem., ~~1995~~, **68**, 3958. 1-1996
- REF 5. M.T. Cygan, T.D. Dunbar, J.J. Arnold, L.A. Bumm, N.F. Shedlock, T.P. Burgin, L. Jones, D.L. Allara, J.M. Tour, P.S. Weiss, "Insertion, Conductivity, and Structures of Conjugated Organic Oligomers in Self-Assembled Alkanethiol Monolayers of Au(111)", J. Am. Chem. Soc., 1998, **120**, 2721-2732.
- REF 6. Y. Xia, N. Venkateswaran, D. Qin, J. Tein, G.M. Whitesides, "Use of Electroless Silver as the Substrate in Microcontact Printing of Alkanethiols and Its Application in Microfabrication", Langmuir, 1998, **14**, 363-371.
- REF 7. D.G. Walter, D.J. Campbell, C.A. Mirkin, "Photon-Gated Electron Transfer in Two-Component Self-Assembled Monolayers", J. Phys. Chem. B., ~~1999~~, **103**, 402-405 1-1999
- REF 8. G.S. McCarty, P.S. Weiss, "Scanning Probe Studies of Single Nanostructures", Chem. Rev., 1999, **99**, 1983-1990.
- REF 9. Y. Xia, J.A. Rogers, K.E. Paul, G.M. Whitesides, "Unconventional Methods for Fabricating and Patterning Nanostructures", Chem. Rev., 1999, **99**, 1823-1848.
- REF 10. D.H. Gracias, J. Tien, T.L. Breen, C. Hsu, G.M. Whitesides, "Forming-Electrical Networks in Three Dimensions by Self-Assembly", Science, 2000, **289**, 1170-1172.
- REF 11. D.I. Gittens, D. Bethell, R.J. Nichols, D.J. Schiffrin, "Diode-Like Electron Transfer Across Nanostructured Films Containing a Redox Ligand", J. Mater. Chem., 2000, **10**, 79-83.
- REF 12. M.P. Schwartz, M.D. Ellison, S.K. Coulter, J.S. Hovis, R.J. Hamers, "Interaction of π -Bonded Semiconductor Surfaces: Structure, Selectivity, and Mechanistic Implications", J. Am. Chem. Soc., Web Edition 2000.
- REF 13. R.J. Hamers, S.K. Coulter, M.D. Ellison, J.S. Hovis, D.F. Padowitz, M.P. Schwartz, C.M. Greene, J.N. Russell, "Cycloaddition Chemistry of Organic Molecules with Semiconductor Surfaces", Acc. Chem. Res., 2000.
- REF 14. J.S. Hovis, S.K. Coulter, R.J. Hamers, M.P. D'Evelyn, J.N. Russell, J.E. Butler, "Cycloaddition Chemistry at Surfaces: Reaction of Alkenes with the Diamond (001)-2 x 1 Surface", J. Am. Chem. Soc., 2000, **122**, 732-733.
- REF 15. J.J. Storhoff, A.A. Lazarides, R.C. Mucic, C.A. Mirkin, R.L. Letsinger, G.C. Schatz, "What

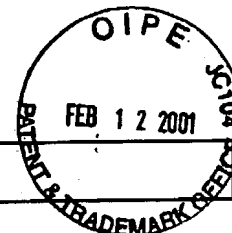
Controls the Optical Properties of DNA-Linked Gold Nanoparticle Assemblies?", 2000, 122, 4640-4650.

16. M.D. Musick, C.D. Keating, L.A. Lyon, S.L. Botsko, D.J. Pena, W.D. Holliway, T.M. McEvoy, J.N. Richardson, M.J. Natan, *"Metal Films Prepared by Stepwise Assembly. 2 Construction and Characterization of Colloidal Au and Ag Multilayers"*, Chem. Mater., WEB 2000.

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2/11/04



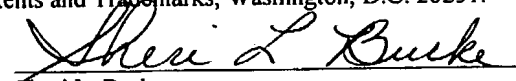
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Date of Deposit: February 6, 2001

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Sheri L. Burke